105

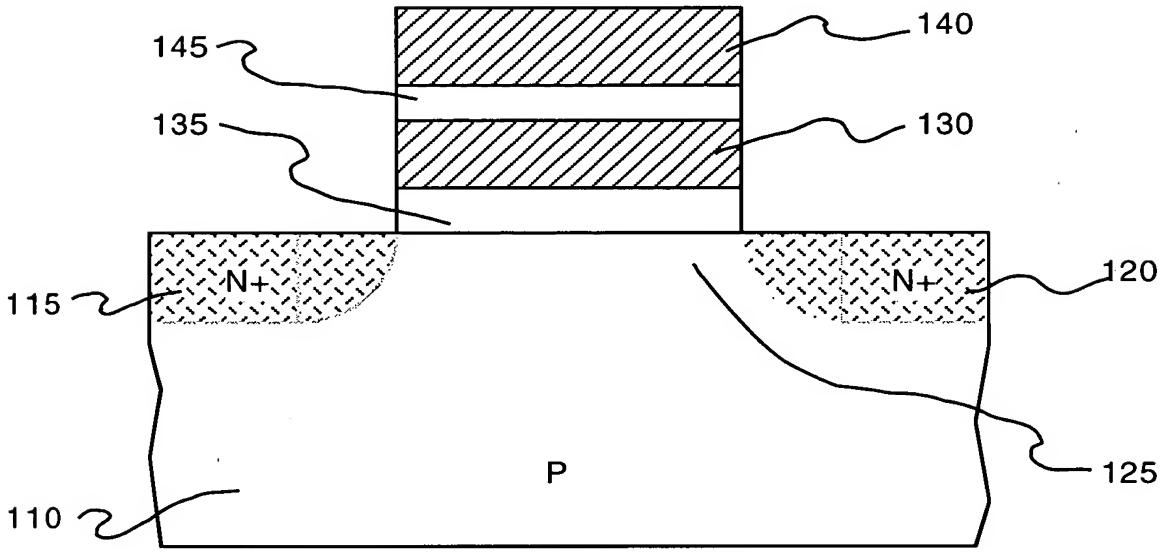

FIGURE 1A
(CONVENTIONAL ART)

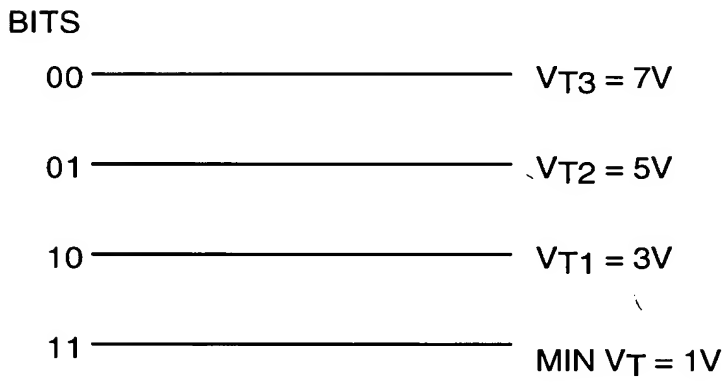

FIGURE 2A
(CONVENTIONAL ART)

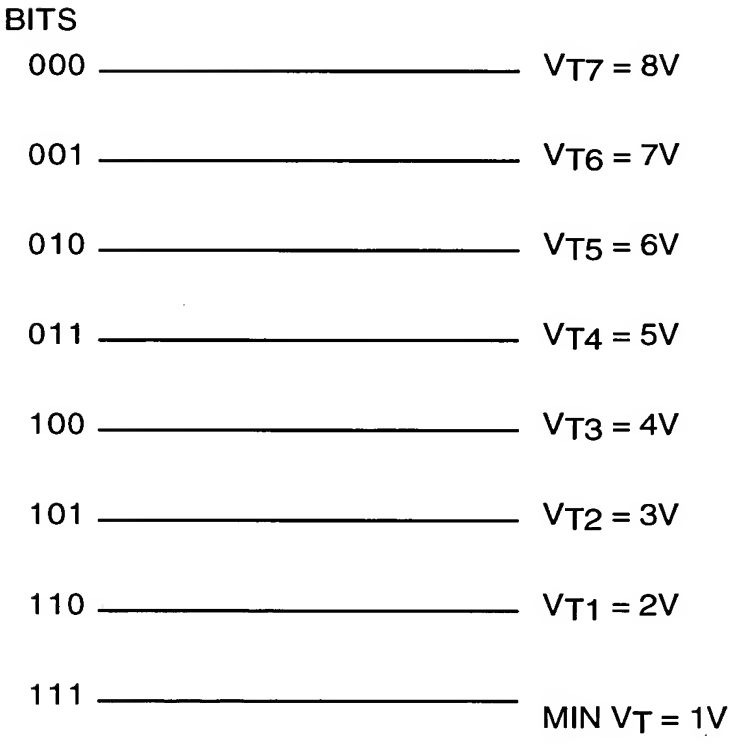

FIGURE 2B
(CONVENTIONAL ART)

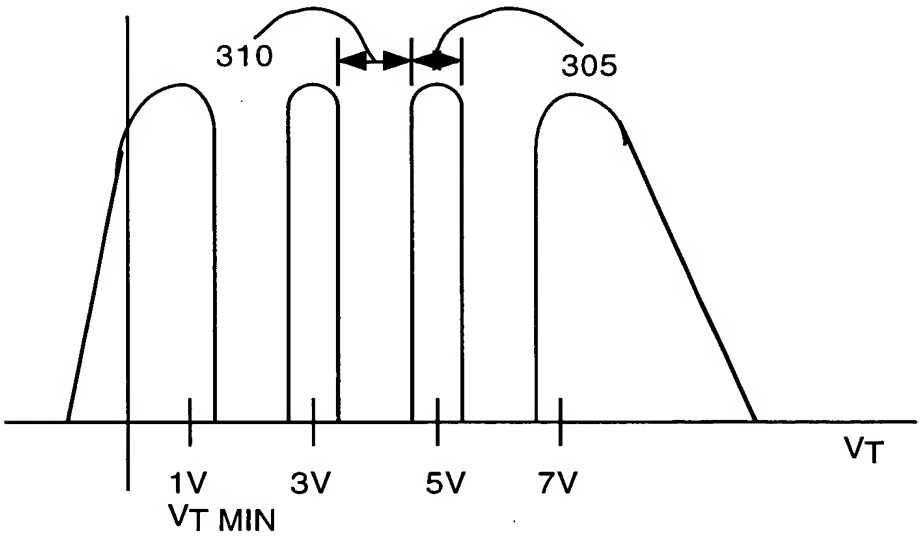

FIGURE 3
(CONVENTIONAL ART)

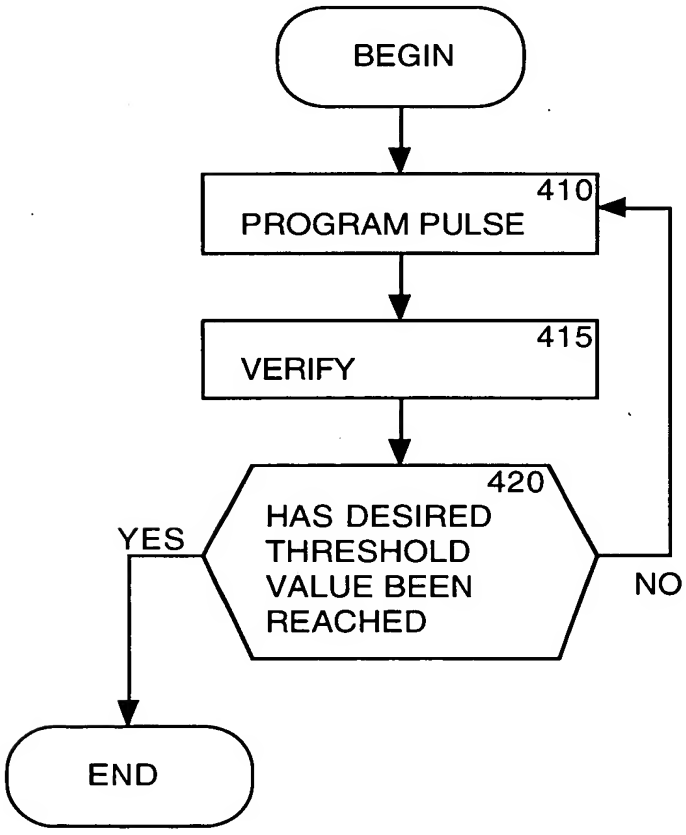

FIGURE 4
(CONVENTIONAL ART)

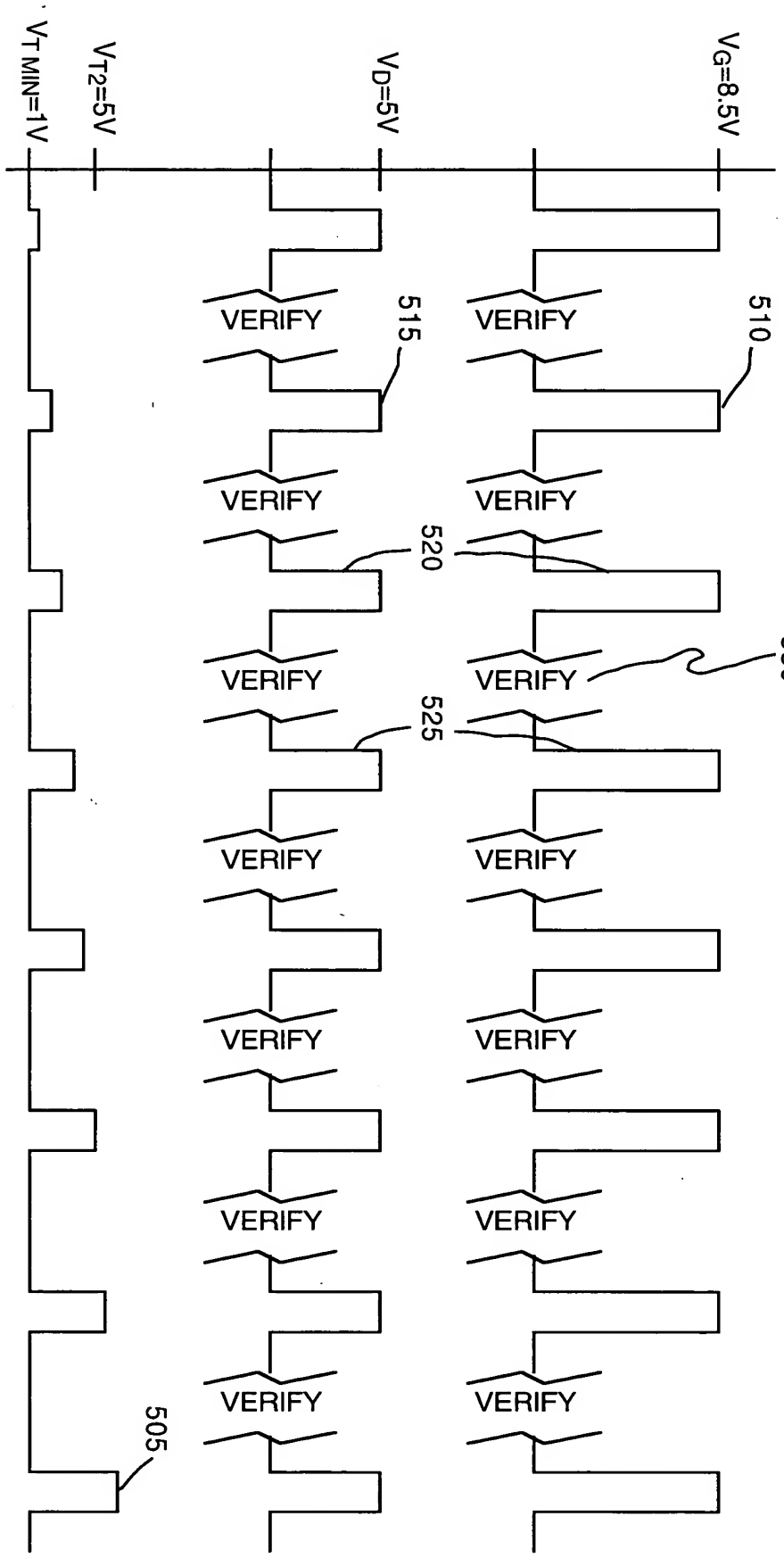

FIGURE 5
(CONVENTIONAL ART)

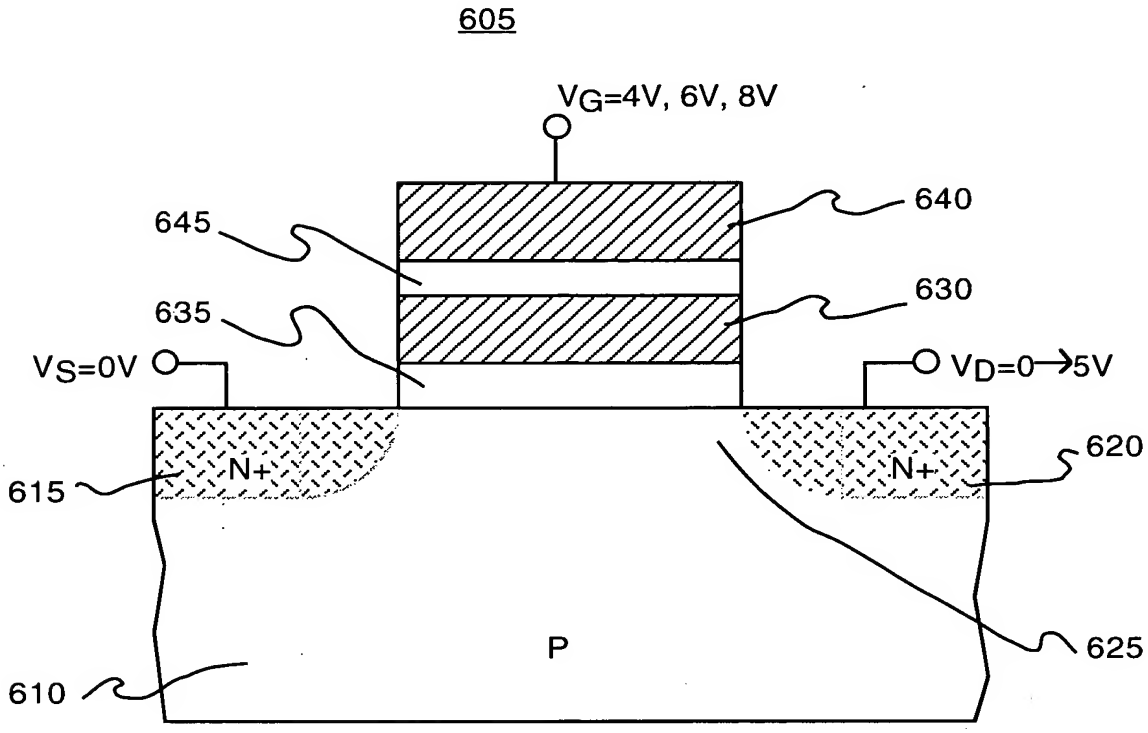

FIGURE 6

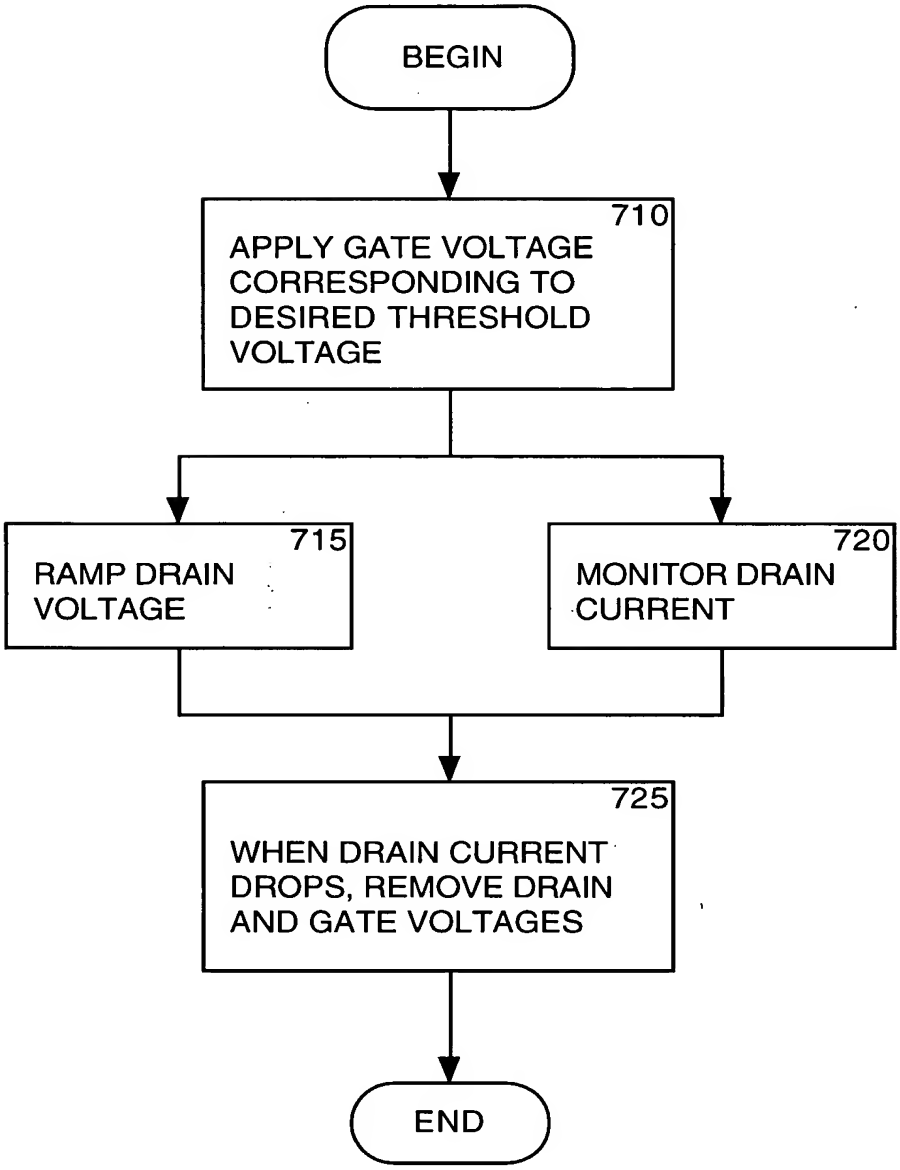
BEGIN
710
APPLY GATE VOLTAGE CORRESPONDING TO DESIRED THRESHOLD VOLTAGE
715
RAMP DRAIN VOLTAGE
720
MONITOR DRAIN CURRENT
725
WHEN DRAIN CURRENT DROPS, REMOVE DRAIN AND GATE VOLTAGES
END

FIGURE 7

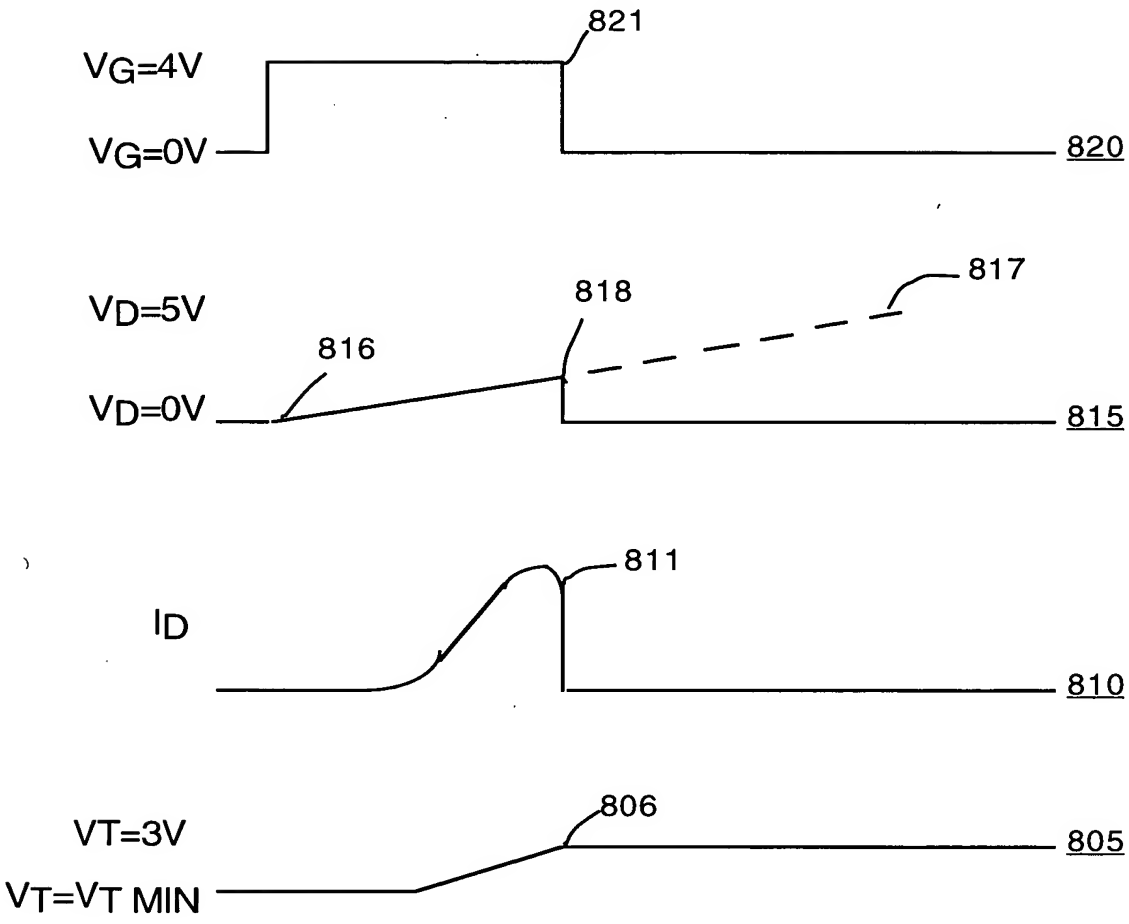
821
VG=4V
VG=0V
820
817
818
VD=5V
816
VD=0V
815
811
ID
810
806
VT=3V
805
VT=VT MIN

FIGURE 8A

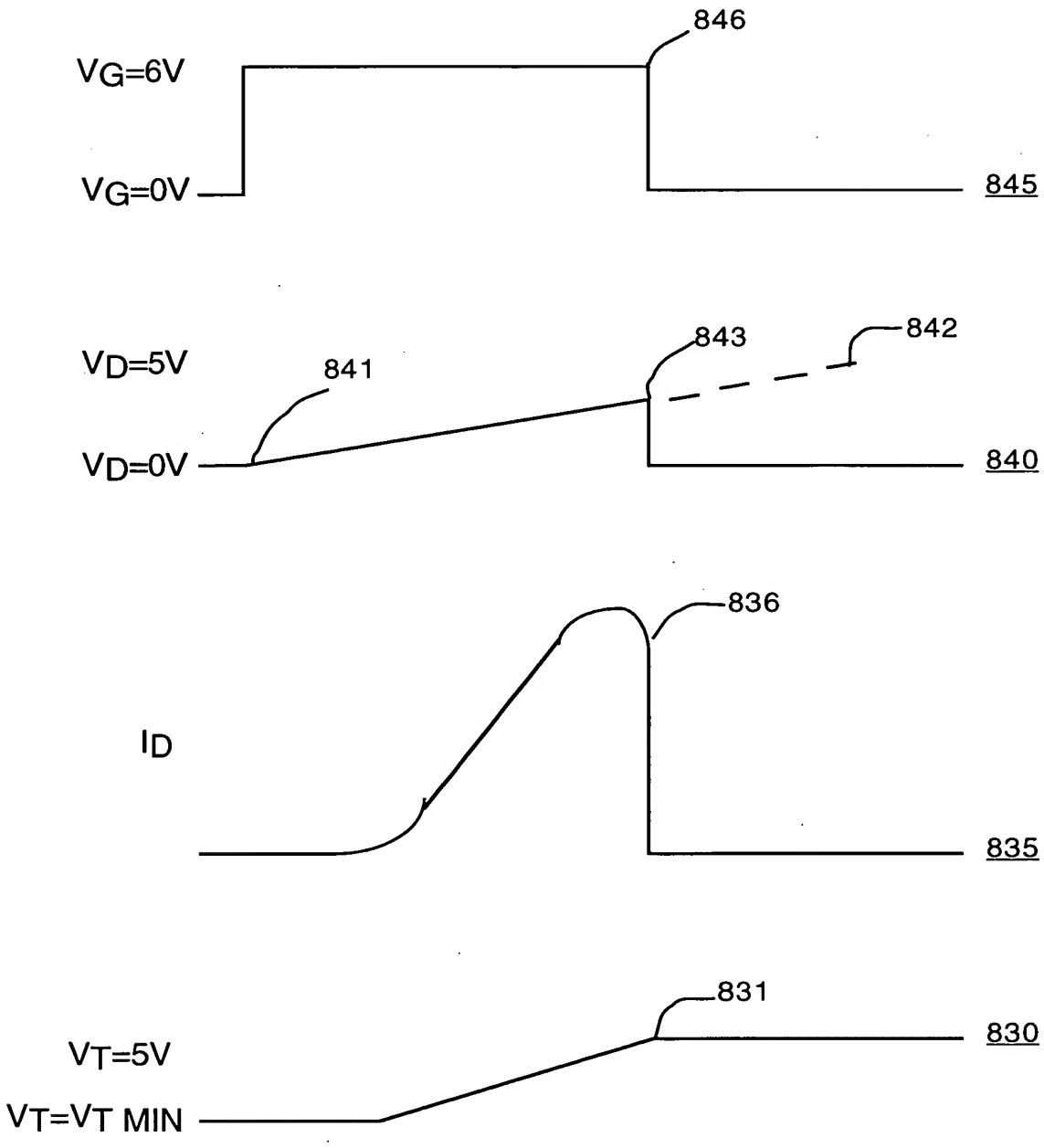
846
VG=6V
VG=0V
845
VD=5V
841
843
842
VD=0V
840
836
ID
835
831
VT=5V
VT=VT MIN
830

FIGURE 8B

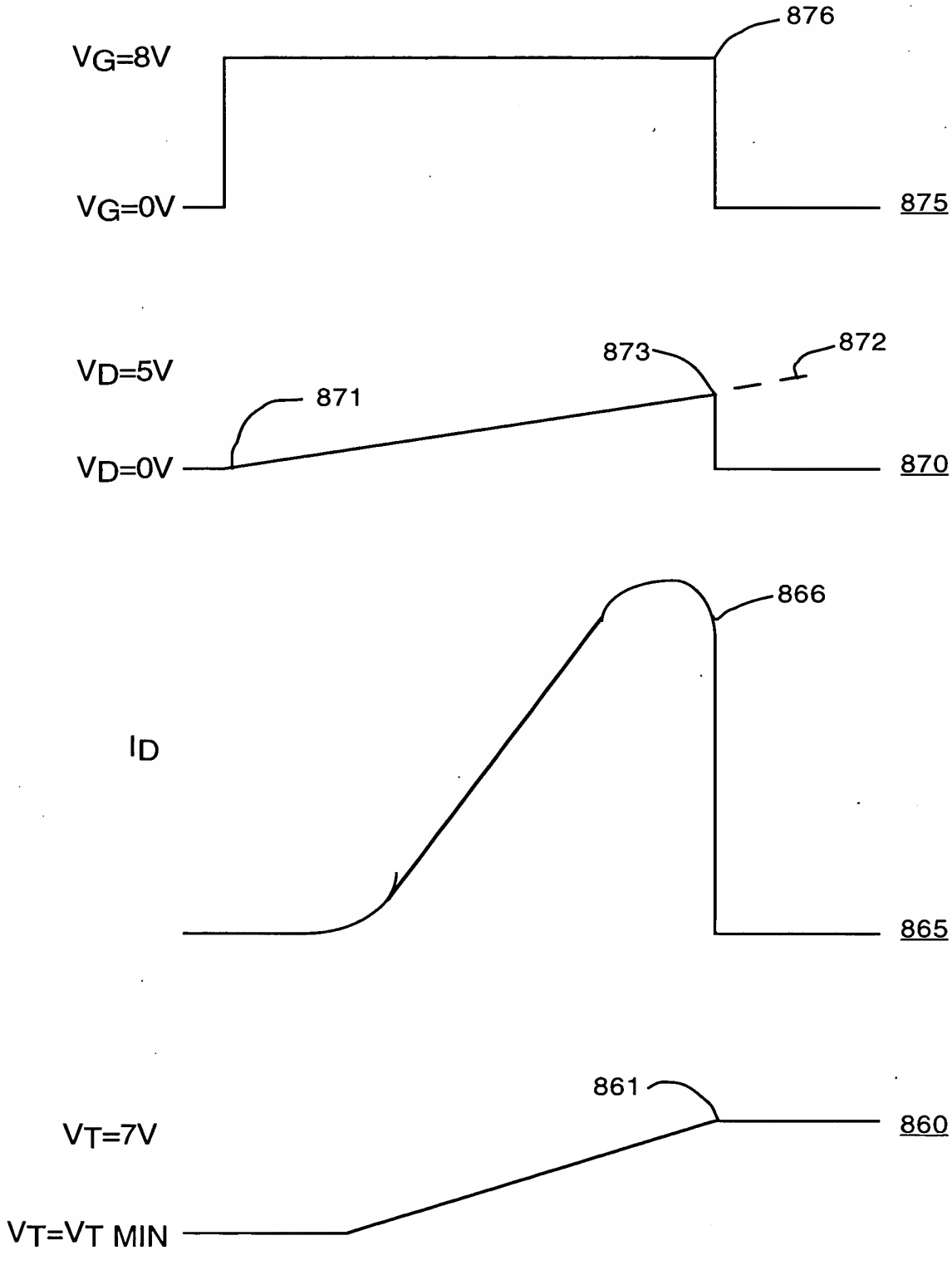
876
VG=8V
VG=0V
875
873
872
VD=5V
871
VD=0V
870
866
ID
865
861
VT=7V
860
VT=VT MIN

FIGURE 8C

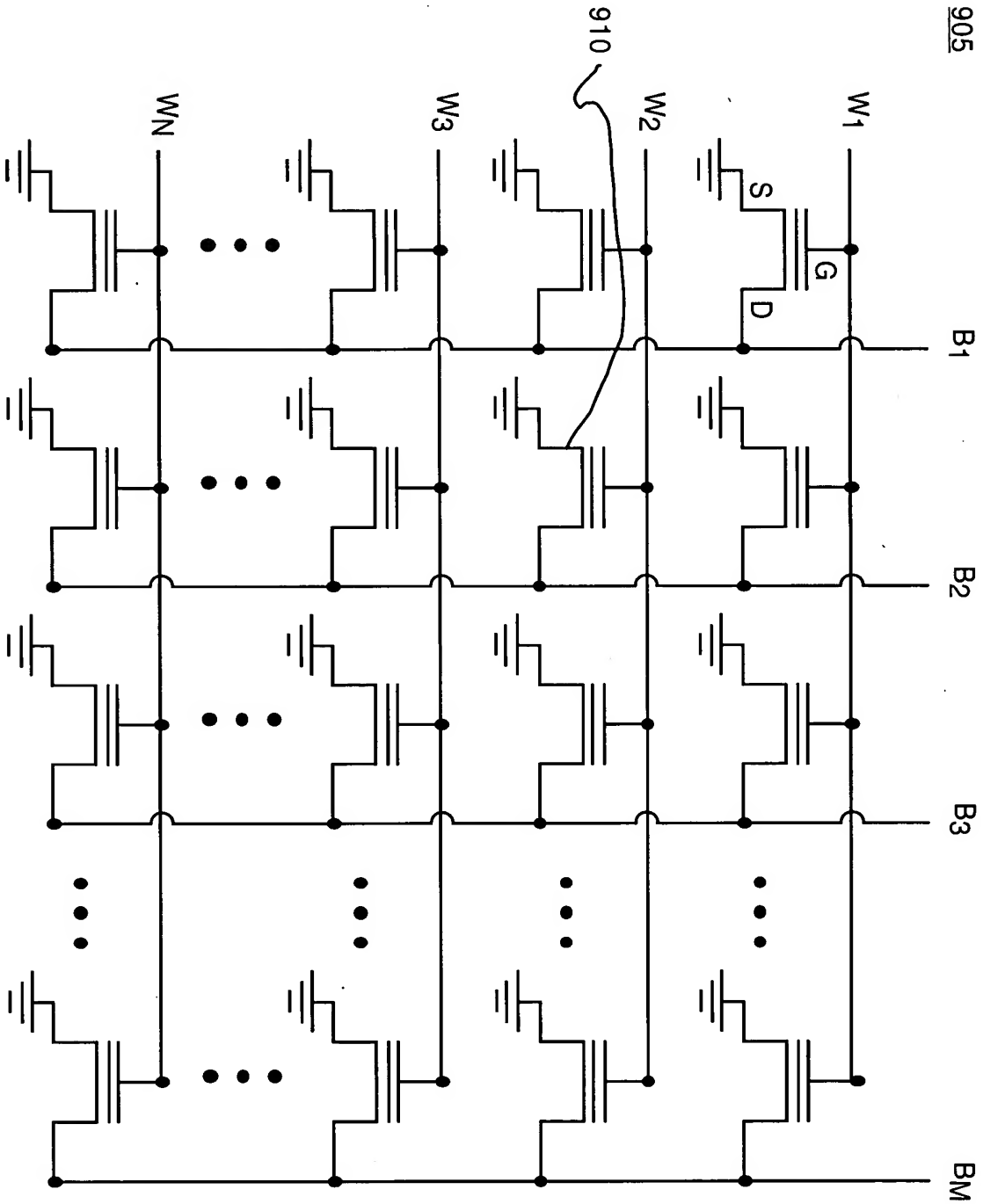

FIGURE 9